Docket No: AHP 98133 C1

Patent



# <u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

In	re	of	Ap	plic	ation	of.
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Kathleen H. YOUNG, et al.

Serial No.:

Not yet assigned

Group Art No.:

Not yet assigned

Filed:

January 17, 2002

Examiner:

Not yet assigned

For:

Heart Ball Breez

- 1552

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METHODS FOR IDENTIFYING MODULATORS OF N-TYPE ION

CHANNEL INACTIVATION

Confirmation No.:

Not yet assigned

Customer Number:

INACTIVATION.

25291

Commissioner for Patents **Box PATENT APPLICATION** Washington, DC 20231



## APPLICATION FOR TRANSMITTAL UNDER 37 CFR 1.53 (b)

Transmitted herewith for filing is the patent application of the following Inventor(s): Kathleen H. YOUNG and Kenneth J. RHODES; For: METHODS FOR IDENTIFYING MODULATORS OF N-TYPE ION CHANNEL

1.	This	new application is for a:
	Ш	Divisional
	$\boxtimes$	Continuation
		Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120) This new application being transmitted claims the benefit of prior U.S. application(s) Serial No. 09/295,999, filed on April 21, 1999

		21, 1999.
3.	Pape	rs enclosed which are required for filing date under 35 CFR 1.53(b):  Pages of specification – 38 pages  Sequence Listing – 7 pages on  CD-ROM or CD-R (1 copy); or  Paper
		Pages of claims – 9 pages Page(s) of abstract – 1 pages Sheets of drawing – 11 pages  Formal  Informal

## **CERTIFICATE OF MAILING 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL564795727US addressed to the Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231

	ì	117/02	
Date			

Julia Richie

Docket No: AHP 98133 C1

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	4.	Additional papers enclosed  Information Disclosure Statement Form PTO-1449 Citations Declaration of Biological Deposit Computer Readable Form of Sequence Listing Statement Under 37 CFR 1.821(f) Application Data Sheet Other: Limited Recognition Certificate
	5.	Declaration  Copy from a prior application (37 CFR 1.63 (d)) is enclosed  New declaration enclosed and executed by all inventor(s)  New declaration not enclosed or not executed by all inventor(s)
	6.	Assignment An assignment of the invention to: American Home Products Corporation Five Giralda Farms Madison, New Jersey 07940-0874
		<ul> <li>was made in the prior application and recorded in PTO on June 2, 1999, Reel 009993, Frame 0011.</li> <li>is attached under separate Recordation Form Cover Sheet.</li> <li>will follow.</li> </ul>
	7.	Incorporation By Reference The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Section 5 of this transmittal, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
	8.	Amendments  Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim is retained for filing purposes.)  A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following with the highest numbered original claim in the prior application.)
	9.	General Authorization: During the pendency of this application treat any reply requiring a petition for extension of time for its timely submission as containing a request therefor for the appropriate length of time. The Commissioner is hereby authorized to charge all required extension of time fees during the entire pendency of this application to Deposit Account No. 01-1425.

#### 10. Filing Fee Calculation

CLAIMS AS AMENDED							
(1)	(2)	(3)				(4)	
FOR	NUMBER FILED	NUMBER EXTRA x RATE				BASIC FEE	
						\$740.00	
TOTAL CLAIMS	44	14	х	\$	18.00	252.00	
INDEPENDENT CLAIMS	7	4	Х	\$	84.00	336.00	
MULTIPLE DEPENDENCY FEE				\$	280.00		
		Total	Fil	ing Fee:	\$1,328.00		

- 11. Fee payment being made at this time: \$1,328.00
- 12. Method of Payment of Fees:

Charge Deposit Account No. 01-1425 in the amount of \$1,328.00

A duplicate of this transmittal is attached.

- Instructions as to Overpayment:
   Credit any overpayment to Deposit Account No. 01-1425.
- 14. Authorization to Charge Additional Fees

$\boxtimes$	The Commissioner is hereby authorized to charge the following additional fees by
	this paper and during the entire pendency of this application to Deposit Account No.
	01-1425:

37 CFR 1.16(a), (f), or (g) filing fees

37 CFR 1.16(b), (c), and (d) presentation of extra claims

37 CFR 1.16(e) surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application.

37 CFR 1.17 application processing fees

- 15. Relate Back (35 USC 120)
  - Amend the Specification by inserting before the first line the sentence:
    --This is a continuation of copending application(s) serial number 09/295,999 filed on April 21, 1999, the entire disclosure of which is hereby incorporated by reference.--
- 16. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

  (a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in

this application is (are)

$\boxtimes$	the same
	less than those named in the prior application and it is requested that the
	following inventor(s) identified for the prior application be deleted in
	accordance with the signed statement attached deleting inventor(s)
	named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)):

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	(b)		a nev	application discles we declaration is better(s) in this appearance the same the following as	eing filed olication is	. With respects (are)	onal disclosure by amendment and ct to the prior application the e been added:	đ
17.	Main (a) (b)	ntenand	Exter A per until A cor Cond A cor appli	.  py of the petition  litional petition f  nditional petition  cation.	Prior App sponse ext a filed in the for Extension for extension	olication tends the term the prior applition of Time in sion of time in	n in the pending prior application cation is attached.  In Prior Application.  It is being filed in the pending prior application is attached.	
18.	Ш	A re	quest	CERTIFICAT) not to publish the B)(i) is attached	his applic	ation and ce	C 122(b)(2)(B)(i).	
19.	SEND	COR	RESP	ONDENCE TO:				
				: 25291	L G TO	Bar Code:	25291 PATENT TRADEMARK OFFICE	
	DIRECT ALL TELEPHONE CALLS TO: Name: Gavin T. Bogle Tel. No. (617) 665-8079				LS TO:			
20.		Retu	rn Rec	eipt Postcard is a	attached.	Gavin T. Bo	ogle -	

Limited Recognition Under 37 CFR §10.9(b)

American Home Products Corporation Patent Law Department Five Giralda Farms Madison, NJ 07940-0874 Tel. No. (617) 665-8079

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In re of Application of:

YOUNG, et al.

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METHODS FOR IDENTIFYING MODULATORS OF N-TYPE ION

**CHANNEL INACTIVATION** 

Confirmation No.:

Not yet assigned

Customer Number:

25291

Commissioner for Patents Washington, DC 20231

Sir:

#### STATEMENT UNDER 37 C.F.R. §1.821(f)

I hereby certify that the content of the paper copy required by 37 C.F.R. §1.821(c) and the computer readable form of the Sequence Listings required by 37 C.F.R. §1.821(e) for the above-captioned patent application are the same.

Respectfully submitted,

Gavin T. Bogle

Attorney for Applicants

Limited Recognition Under 37 CFR §10.9(b)

American Home Products Corporation Patent Law Department Five Giralda Farms Madison, NJ 07940-0874 Tel. No. (617) 665-8079

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Date

Iulia Richie